

**PHTHALOCYANINE PRECURSORS
IN INFRARED SENSITIVE COMPOSITIONS**

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ABSTRACT OF THE DISCLOSURE

Compositions and methods for production of color images using phthalocyanine precursor-containing color forming compositions are described.

- 10 The color forming composition can include a phthalocyanine precursor, an infrared absorber, and a binder. The color forming composition can be optimized for development in less than 1 msec using infrared radiation. The phthalocyanine precursor can include a phthalocyanine and a leaving group, or groups, each coordinated to a metal. The color forming compositions are ambient light stable
- 15 and are useful in forming images on a wide variety of substrates.

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